

PROJECT 10073 RECORD

1. DATE & TIME GROUP 19 Dec 66 0613Z	2. LOCATION Columbus AFB, Mississippi	2 witnesses
3. SOURCE Military	10. CONCLUSION Astro(Fireball) ✓ <i>John</i>	
4. NUMBER OF OBJECTS one		
5. LENGTH OF OBSERVATION 5-20 seconds	11. BRIEF SUMMARY AND ANALYSIS	
6. TYPE OF OBSERVATION Ground Visual	Observers watched an object that was compared to an ICBM on its side with a tail of a comet and the nose on fire as of it reentering the earth's atmosphere. The object traveled across the sky at about an 20-25 degree elevation, toward the north. When the light went out it was like an aircraft had turned off its afterburner. The object was mainly green in color.	
7. COURSE Northward		
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The description is consistent with that of a meteor or large fireball observation.	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

FORM

FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- ☒ c. Many
- d. Don't remember

8.2 MOON (Circle One):

- ☒ a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- ☒ a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

- ☒ a. Dry *GROUND FOG BEGINNING TO FORM.*
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One).

- a. Solid
- b. Transparent
- c. Vapor
- ☒ d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- ☒ a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

AFTER BURNER ON F-104

12. The edges of the object were:

- (Circle One)
- a. Fuzzy or blurred
 - b. Like a bright star
 - ☒ c. Sharply outlined
 - d. Don't remember

e. Other _____

13. Did the object:

(Circle One for each question)

- | | | | |
|---|-----|-------------------------------------|------------|
| a. Appear to stand still at any time? | Yes | <input checked="" type="radio"/> No | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | <input checked="" type="radio"/> No | Don't know |
| c. Break up into parts or explode? | Yes | <input checked="" type="radio"/> No | Don't know |
| d. Give off smoke? | Yes | <input checked="" type="radio"/> No | Don't know |
| e. Change brightness? | Yes | <input checked="" type="radio"/> No | Don't know |
| f. Change shape? | Yes | <input checked="" type="radio"/> No | Don't know |
| g. Flash or flicker? | Yes | <input checked="" type="radio"/> No | Don't know |
| h. Disappear and reappear? | Yes | <input checked="" type="radio"/> No | Don't know |

14. Did the object disappear while you were watching it? If so, how? *YES; IT WAS AS IF AN AIRCRAFT HAD TURNED ITS AFTERBURNER OFF.*

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes ☒ No ☐ Don't Know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes ☒ No ☐ Don't Know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound *NONE DETECTED*

b. Color *MEDIUM GREEN*

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

APPROXIMATELY 1/3 OF THE OBJECT WOULD HAVE BEEN COVERED.

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



THE TAIL MAY HAVE BEEN A LITTLE MORE POINTED.

20. Do you think you can estimate the speed of the object?

(Circle One)

☒ Yes

No

IF you answered YES, then what speed would you estimate? IN excess of 600 mph

21. Do you think you can estimate how far away from you the object was?

(Circle One)

☒ Yes

No

IF you answered YES, then how far away would you say it was? APPROX. 2 TO 3 miles

22. Where were you located when you saw the object?
(Circle One):

- ☒ a. Inside a building → CONTROL Tower
- b. In a car
- c. Outdoors
- d. In an airplane (type)
- e. At sea
- f. Other _____

23. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- ☒ d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One)

Yes

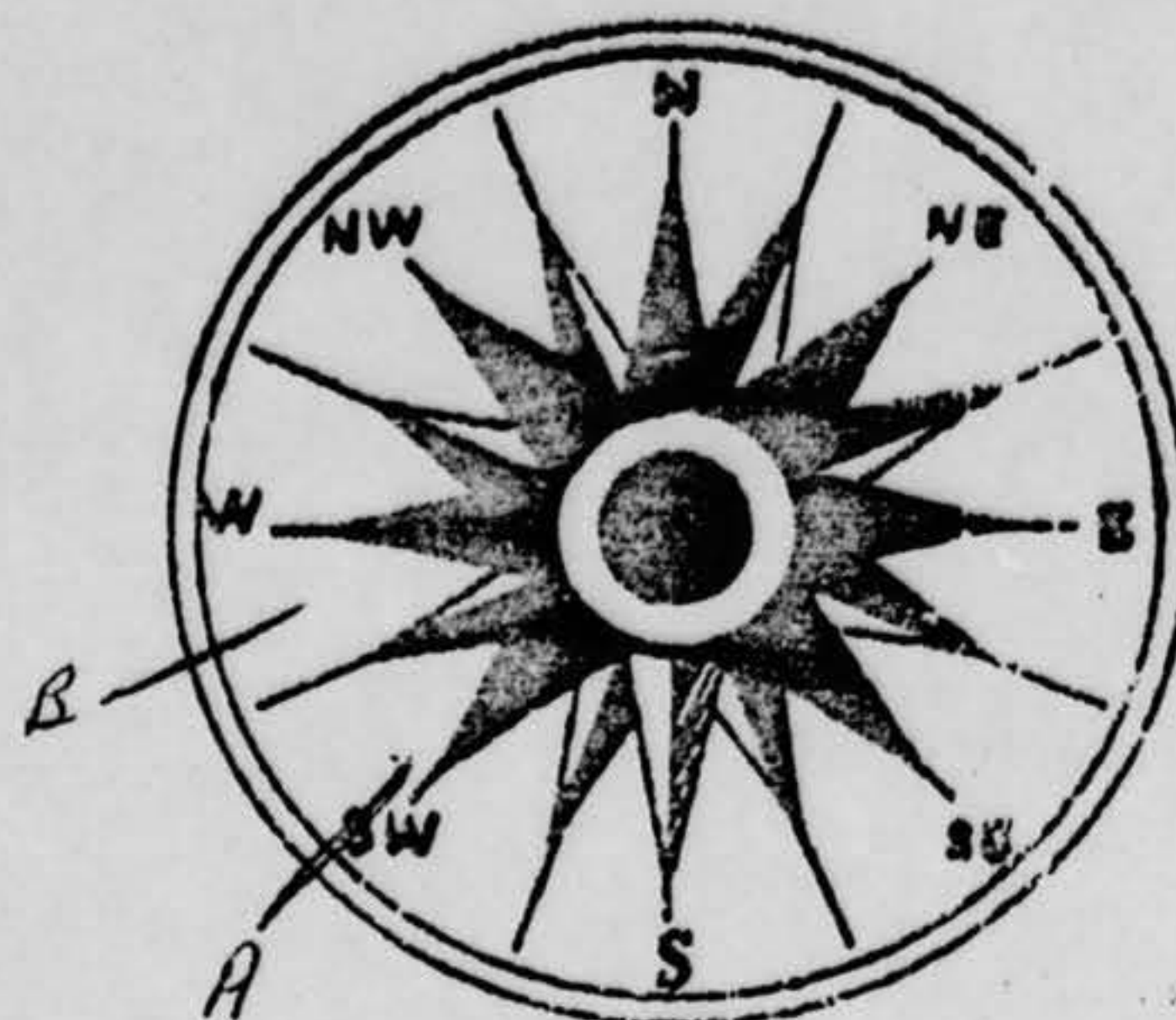
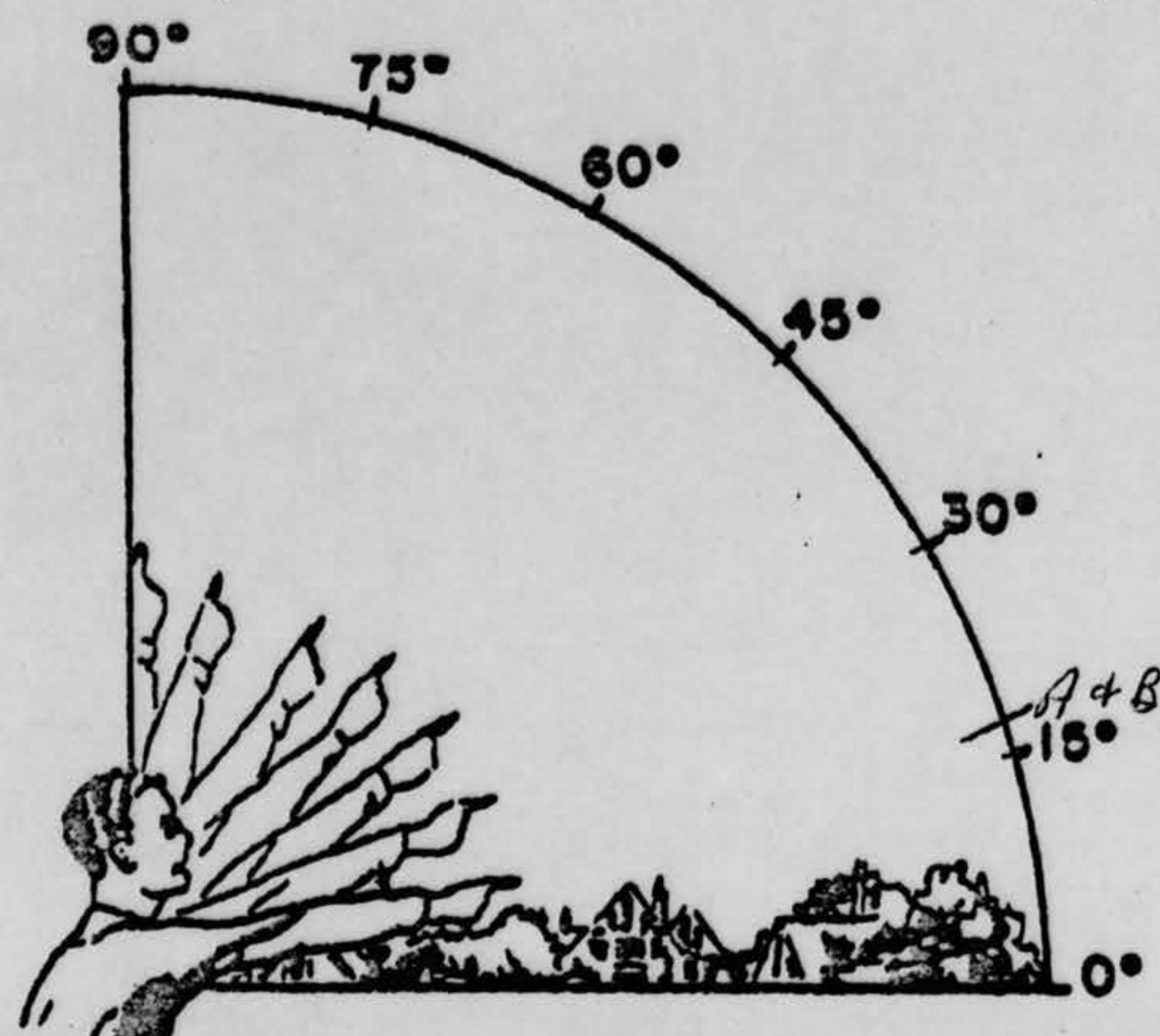
No

25. Did you observe the object through any of the following?

- | | | | | | |
|--|--------------------------------------|----|----------------|-----|----|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| <input checked="" type="radio"/> d. Window glass | <input checked="" type="radio"/> Yes | No | h. Other _____ | | |

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.
A ROUND TENT STAKE, OR ANY OBJECT THAT WAS BLUNT ON THE FRONT
END AND THEN TAPERED OFF ON THE TRAILING END,

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw it. Place a "B" on the compass where you last saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

A —————→ B

STRAIGHT & level FLIGHT. APPEARED AS IF IT WERE ON A RADAR DOWNWIND FOR THE BASE (RIGHT TRAFFIC)

29. IF there was MORE THAN ONE object, then how many were there? N/A
 Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

NEVER ANYTHING LIKE IT.

31. Was anyone else with you at the time you saw the object? (Circle One)

☒ Yes ☐ No

31.1 IF you answered YES, did they see the object too? (Circle One)

Yes ☒ No

31.2 Please list their names and addresses:

~~XXXXXXXXXX~~
1948 Comm Sq. (AFCS)
Columbus AFB, Miss. 39201

32. Please give the following information about yourself:

NAME ~~XXXXXXXXXX~~ ~~XXXXXX~~ ~~XXXX~~
Last Name First Name Middle Name
ADDRESS ~~XXXXXXXXXX~~ DR. Columbus AFB 39201 Miss.
Street City Zone State
TELEPHONE NUMBER ~~2134 678~~ AGE 33 SEX MALE

Indicate any additional information about yourself, including any special experience, which might be pertinent.

ALMOST 15 YRS. IN AIR TRAFFIC CONTROL. THIS OBJECT WAS COMPLETELY FOREIGN TO ANY TYPE AIRCRAFT I'VE WORKED OR SEEN.

33. When and to whom did you report that you had seen the object?

19 Dec 1966
Day Month Year

454 BW Command Post
BASE OPERATIONS, Columbus AFB, Miss.
SOUTHERN NORAD, Maxwell AFB, Ala.
(NOT SURE OF THIS ADDRESS)

34. Date you completed this questionnaire:

12 JAN 1967
Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

19 December 66

TDET/UFO


9 January 1967

UFO Observation, 19 December 1966

1948th Communications Squadron

Reference the 19 December 1966 unidentified observations of
SSgt Lawrence A. Lungberg, Air Traffic Control Radar Technician,
and TSgt Billy J. Mitchell, Air Traffic Control Technician.
Before an evaluation can be made, additional information is
necessary. Request the above individuals complete the attached
FTD Forms 164 and return them in the envelope provided.

FOR THE COMMANDER

 JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 (2 cys)
w/envelope

12 Dec 1966 TDET/UFO

UNCLASSIFIED

ROUTINE

071

1139

7-FTD

TO JAX 400LBIA9789 3642087-JUUU--RUEDFIA.

FR 00000

302045Z DEC 66 ZFF4 OK SENT 20F

454 60 COLUMBUS AFB MISS

RUW/FV4/ADC

COLMRA/73A1RDIV TYNDALL AFB FLA

RUEDFIA/FTD WPAFB OHIO ←

RUEDHQA/CSAF

RUEDHQA/CSAF

LCVAAA/2AF BARKSDALE AFB LA

BT

CLAS 30 00304 DEC 66. FOR: FTD; TDET/UFO CSAF; AFRDC

SAF; SAF-01. SUBJECT: UFO

- (1) CIGAR POINTED BOTH ENDS. (2) BASEBALL. (3) BRIGHT GREEN. (4) ONE. (5) N/A. (6) GREEN ON ONE END. (7) WHITE SMOKE AT GREAT DISTANCE BEHIND OBJECT AND SHORT DISTANCE IN FRONT OF OBJECT. (8) N/A. (9) APPROXIMATE SPEED 600-700 MPH.
- (1) FAST MOVING LIGHT. (2) 15 DEG ELE/BEARING 220 DEG. (3) 15 DEG ELE/BEARING 270 DEG BETWEEN 1000 AND 2000 FEET. (4) LEVEL LIGHT EXTREMELY FAST. (5) FAST AT 270 DEG. (6) 15 TO 20 SECONDS.
- (1) GROUND AND CONTROL TOWER VISUALLY. (2) NONE. (3) N/A.

UNCLASSIFIED

ROUTINE

Send
164s

3-ET(UFO)

UNCLASSIFIED

ROUTINE

ADDITIONAL INFORMATION .

1/2/74

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ROUTINE

025

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ROUTINE

Due
D. (1) 191212Z. (2) NIGHT.

PAGE 2 RUCLBIA9769 UNCLAS

E. CONTROL TOWER AND TAXIWAY AT COLUMBUS AFB MISS.

F. (1) N/A (2) SSGT LAWRENCE A. LUNGBERG, 29, 1948 COMM SQ
COLUMBUS AFB MISS AIR TRAFFIC CONTROL RADAR TECHNICIAN GOOD.

TSGT BILLY J. MITCHELL 33 1948 COMM SQ COLUMBUS AFB MISS
AIR TRAFFIC CONTROL TECHNICIAN GOOD. 39705

G. (1) GROUND FOG. (2) SURFACE CALM, 6000 FT 300/22K, 10000FT
310/26K, 16000FT 320/34K, 20000FT 310/45K, 30000FT 310/71K,
50000FT 300/47K, 60000FT N/A. (3) PARTIAL OBSCURATION. (4) ONE
QUARTER MILE WITH GROUND FOG. (5) 4/10TH. (6) NONE. (7)

2.1 DEC C.

H. N/A

I. N/A

J. N/A

K. BASE COMMANDER WILLIAM A. ADAMS JR COLONEL 454TH COMBAT SUPPORT
GROUP COLUMBUS AFB MISS 35701 AREA CODE 601 7515, 434-8370
UNABLE TO DETAIL THIS PROBABLE CASE DUE TO UNAVAILABILITY OF

UNCLASSIFIED

ROUTINE

Columbus AFB, Mississippi
19 Dec 66

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

19 December 1966
Day Month Year

2. Time of day: 00 13
Hour Minutes

(Circle One): A.M. or P.M.

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

Columbus AFB, Miss Flight Line Columbus Mississippi
Nearest Postal Address City or Town State or County

5. How long was object in sight? (Total Duration)

00 00 20
Hours Minutes Seconds

a. Certain c. Not very sure
b. Fairly certain d. Just a guess

5.1 How was time in sight determined? By calculating distance driving in military truck with speed driving

5.2 Was object in sight continuously? Yes ☒ No ☐

6. What was the condition of the sky?

DAY NIGHT
a. Bright a. Bright
b. Cloudy b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you d. To your left
b. In back of you e. Overhead
c. To your right f. Don't remember

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- ☒ b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- ☒ a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- ☒ a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

- ☒ a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One):

- ☒ a. Solid
- b. Transparent
- ☒ c. Vapor
- ☒ d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- ☒ a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

Landing lights of an aircraft in a traffic pattern

12. The edges of the object were:

- (Circle One)
- a. Fuzzy or blurred
 - b. Like a bright star
 - ☒ c. Sharply outlined
 - d. Don't remember

e. Other With a bright light preceding the ufo.

13. Did the object:

(Circle One for each question)

- | | | | |
|---|--------------------------------------|-------------------------------------|------------|
| a. Appear to stand still at any time? | Yes | <input checked="" type="radio"/> No | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | <input checked="" type="radio"/> No | Don't know |
| c. Break up into parts or explode? | Yes | <input checked="" type="radio"/> No | Don't know |
| d. Give off smoke? | <input checked="" type="radio"/> Yes | No | Don't know |
| e. Change brightness? | Yes | <input checked="" type="radio"/> No | Don't know |
| f. Change shape? | Yes | <input checked="" type="radio"/> No | Don't know |
| g. Flash or flicker? | Yes | <input checked="" type="radio"/> No | Don't know |
| h. Disappear and reappear? | Yes | <input checked="" type="radio"/> No | Don't know |

14. Did the object disappear while you were watching it? If so, how?

Yes, Object was flying on a horizontal course and just disappeared. It disappeared before reaching the horizon.

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes ☒ No Don't Know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes ☒ No Don't Know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

- a. Sound None
 b. Color Silver with a white light in front and a cloudy mist following it

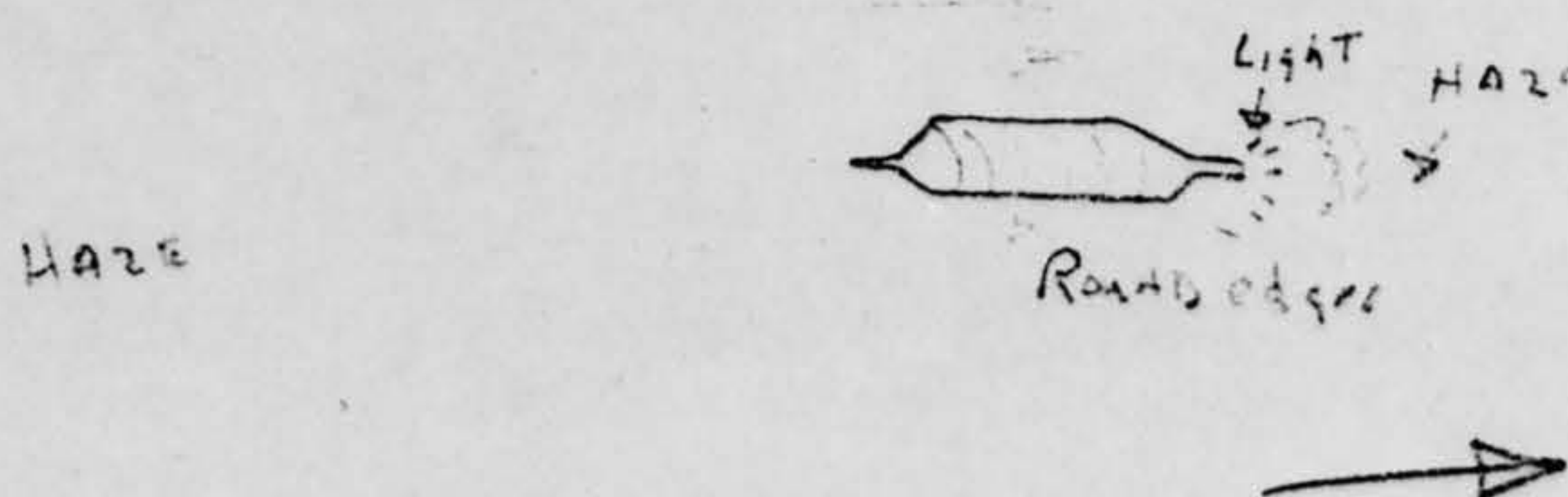
18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

$\frac{1}{2}$ of the object

If you include the light and mist following the UFO it would be $\frac{1}{32}$

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails.

Place an arrow beside the drawing to show the direction the object was moving.



The haze looked exactly like a tail of a comet

20. Do you think you can estimate the speed of the object?

(Circle One)

☒ Yes

☐ No

IF you answered YES, then what speed would you estimate? 450 knts

21. Do you think you can estimate how far away from you the object was?

(Circle One)

☐ Yes

☒ No

IF you answered YES, then how far away would you say it was? _____

22. Where were you located when you saw the object?

(Circle One):

a. Inside a building

b. In a car

c. Outdoors

d. In an airplane (type)

e. At sea

☒ f. Other In a ford econoline pickup truck

23. Were you (Circle One)

a. in the business section of a city?

b. In the residential section of a city?

c. In open countryside?

d. Near an airfield?

e. Flying over a city?

f. Flying over open country?

☒ g. Other On Taxiway 2 Columbus AFB

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North

c. East

e. South

g. West

b. Northeast

d. Southeast

☒ f. Southwest

h. Northwest

24.2 How fast were you moving? 15 miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One)

☐ Yes

☒ No

25. Did you observe the object through any of the following?

a. Eyeglasses

☐ Yes

☒ No

e. Binoculars

☐ Yes

☒ No

b. Sun glasses

☐ Yes

☒ No

f. Telescope

☐ Yes

☒ No

c. Windshield

☒ Yes

☐ No

g. Theodolite

☐ Yes

☒ No

d. Window glass

☐ Yes

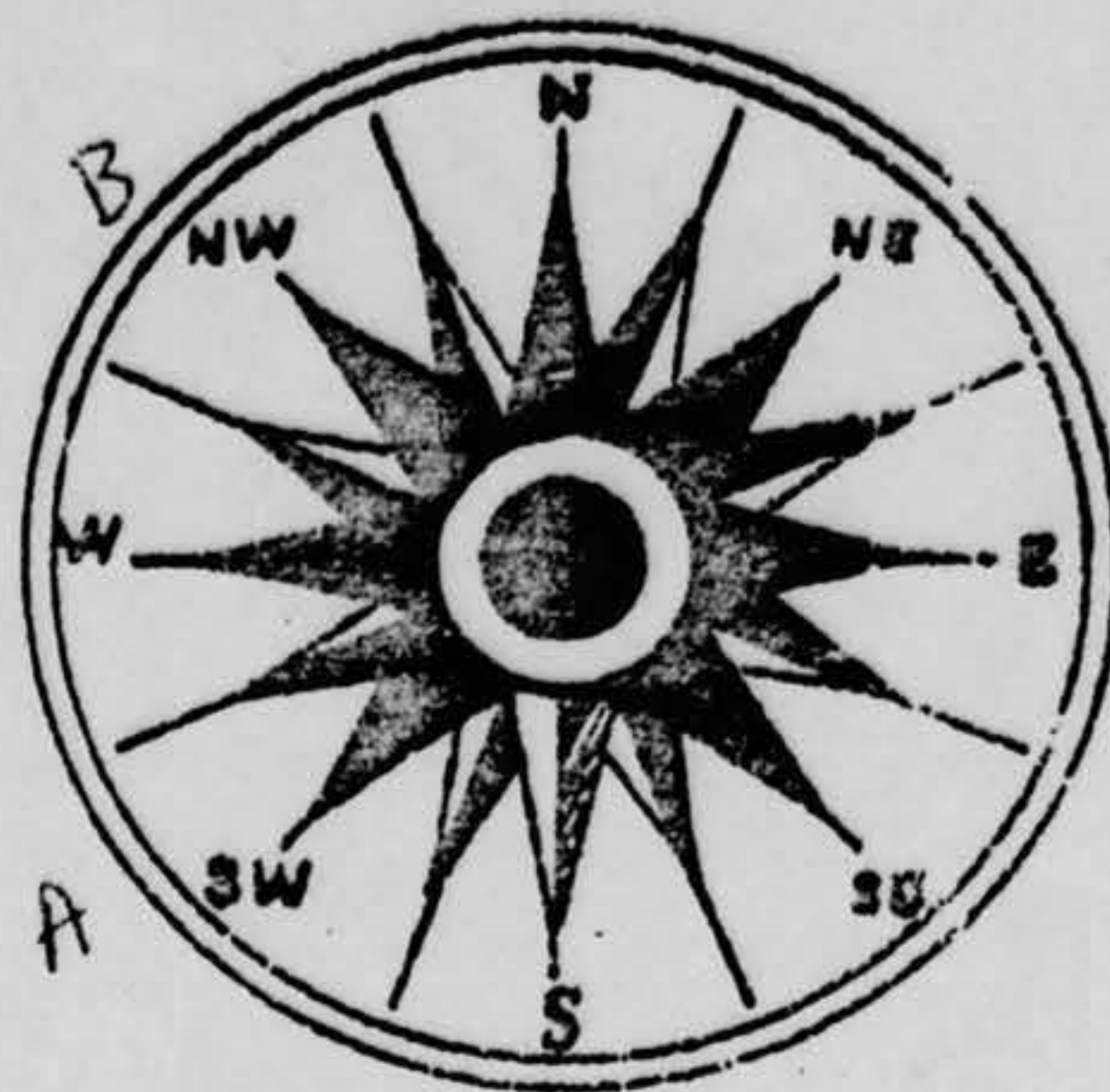
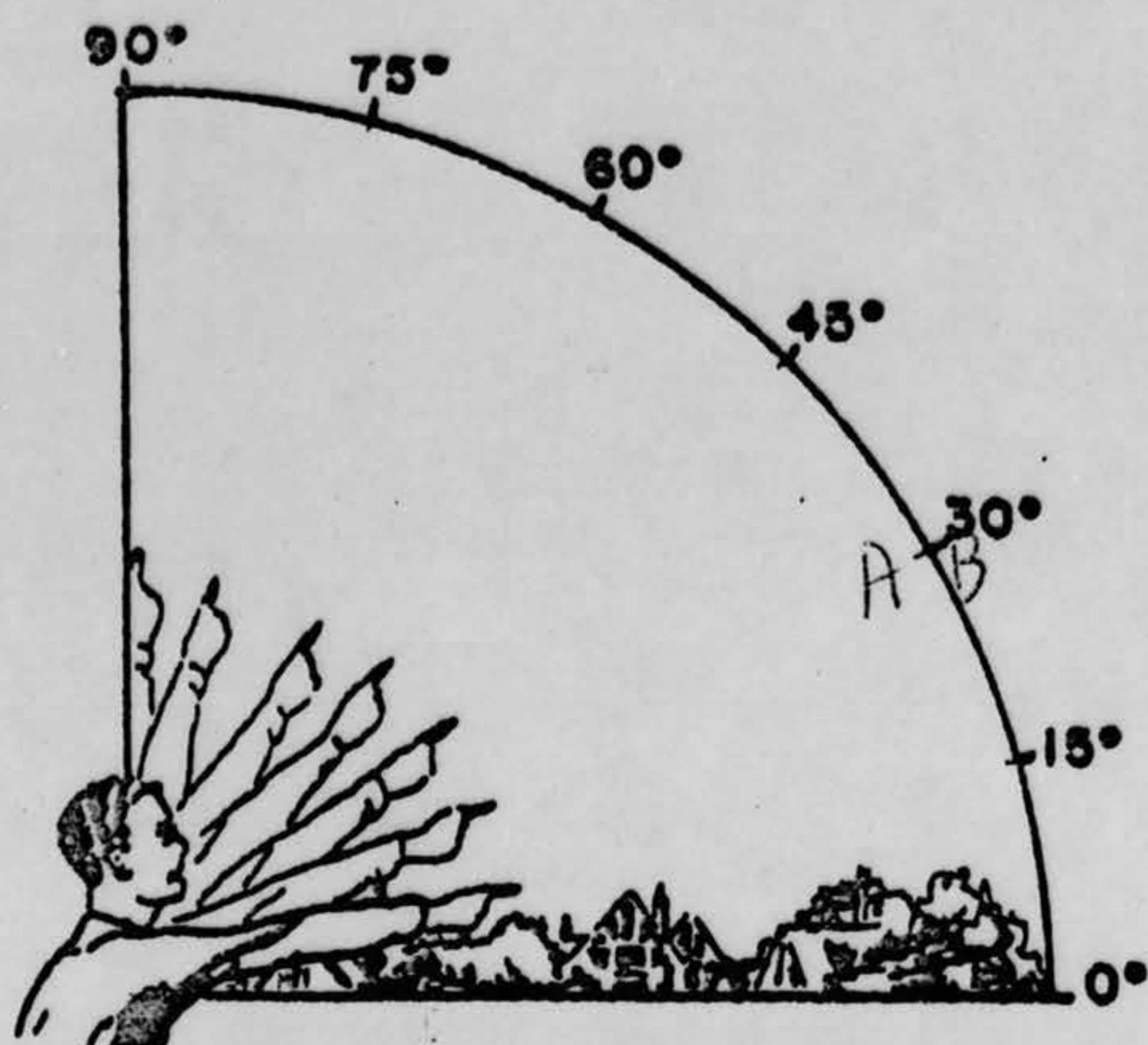
☒ No

h. Other _____

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

An ICBM Missile on its side with a tail of a comet and the nose on fire as of reentering the earths atmosphere.

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there? _____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

N/A

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

NO

31. Was anyone else with you at the time you saw the object? (Circle One)

Yes

No

31.1 IF you answered YES, did they see the object too? (Circle One)

Y02

No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME _____

Last Name

First Name

Middle Name

ADDRESS

Street

Columbus AFB

City

Zone

Mississippi

State 39701

TELEPHONE NUMBER

AGE

29

SEX

Male

Indicate any additional information about yourself, including any special experience, which might be pertinent.

Ten Years In Radar maintenance in the United States Airforce and quite used to flying aircraft.

33. When and to whom did you report that you had seen the object?

19

Day

December

Month

66

Year

Columbus AEB Radar Approach Control
Center. TSGT David Gunn Watch Supervisor
0015hrs Cst

34. Date you completed this questionnaire:

12

January

1967

Day

Month

Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

NONE

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

19 Dec 1966
Day Month Year

2. Time of day: 0000 13
Hour Minutes

(Circle One): (A.M.) or P.M.

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

Columbus AFB, Miss. Columbus Miss 39701
Nearest Postal Address City or Town State or County

5. How long was object in sight? (Total Duration)

Hours Minutes 5 To 10 Sec.
Seconds

a. Certain
b. Fairly certain c. Not very sure
d. Just a guess

5.1 How was time in sight determined? Estimated

5.2 Was object in sight continuously? Yes ✓ No _____

6. What was the condition of the sky?

DAY NIGHT
a. Bright a. Bright
b. Cloudy b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you d. To your left
b. In back of you e. Overhead
c. To your right f. Don't remember